

## ABSTRACT

An object of the present invention is to provide use of the KIAA0172 gene in treatment and diagnosis of diseases as well as in pharmaceutical development. An agent for treating cancer which comprises as an active ingredient a polypeptide encoded by the KIAA0172 gene, a partial sequence thereof or a variant thereof; an agent for treating cancer which comprises as an active ingredient an oligonucleotide including the KIAA0172 gene sequence; an agent for detecting cancer which comprises an antibody which recognizes polypeptide encoded by the KIAA0172 gene; an agent for detecting cancer which comprises an oligonucleotide including the KIAA0172 gene sequence; a composition for treating cancer which comprises said agent for treating cancer and a pharmaceutically acceptable carrier; and a composition for detecting cancer which comprises said agent for detecting cancer and a pharmaceutically acceptable carrier.